10/586184

## iAP20 Rec'd PCT/PTO 14 JUL 2006

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Application No.   | :   | Unassigned   | Confirmation No.                         | : Unassigned           |  |  |  |
|---|---|--|--|------------------------|--|--|--|
| First Named Inventor<br>Filed<br>TC/A.U.<br>Examiner  | :<br>:<br>:   | Hiroshi SAEGUS<br>July 14, 2006<br>Unassigned<br>Unassigned        | •  |                        |  |  |  |
| Docket No.<br>Customer No.  | :   | 038788.58041US<br>23911  |  |                        |  |  |  |
| Title   | : Fluorine-Containing Polymerizable Monomer and Polymer Compound Using Same |  |  |                        |  |  |  |
|   |   | ATION DISCLOS<br>ER 37 C.F.R § §                                   |  | ENT                    |  |  |  |
| Mail Stop AMENDMI<br>Commissioner for Pater<br>P.O. Box 1450<br>Alexandria, VA 22313-                         | nts   |  |  |                        |  |  |  |
| Sir:  |   |  |  |                        |  |  |  |
| In accordance wattached Form PTO-1 relevant to patentabilit   | 449   | lists documents  | which the Ex                             |                        |  |  |  |
| I. <u>Time Period of S</u>  | <u>ubn</u>  | nission  |  |                        |  |  |  |
| This Information  | ı Dis   | sclosure Statemen  | t is submitted:                          |                        |  |  |  |
| or 2) before the mailing<br>later) or 3) before a first<br>Examination, and ther<br>37 C.F.R.§ 1.17(p) is re- | g da<br>st O<br>e <b>f</b> or   | te of the first Offic<br>ffice Action after t<br>e no statement ur | e Action on the r<br>the filing of a Rec | quest for Continued    |  |  |  |
| 2) afte   | r tl  | ne later of three i  | nonths from the                          | e application's filing |  |  |  |

□ a Statement under 37 C.F.R. § 1.97(e); or□ a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).

date and the mailing date of the first Office Action on the merits, but before a Final Office Action, a Notice of Allowance, or an action closing prosecution (Ex parte Quayle), (whichever is earlier), and therefore Applicant is filing

concurrently herewith:

| 3) after either a Final Office Action or a Notice of Allowance, but before payment of the Issue Fee, and therefore Applicant is submitting herewith   |
|---|
| a Statement under 37 C.F.R. § 1.97(e); and  |
| a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).  |
| II. Statement Under 37 C.F.R. § 1.97(e)   |
| ☐ I hereby state that each item of information contained in thi Information Disclosure Statement was first cited in any communication from foreign patent office in a counterpart foreign application not more than thre months prior to the filing of this Information Disclosure Statement; or  |
| I hereby state that no item of information contained in thi Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making a reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 3 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement; or |
| III. Statement under 37 C.F.R. § 1.704(d)  I hereby state that each item of information contained in thi Information Disclosure Statement was first cited in any communication from foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more that thirty days prior to the filing of this Information Disclosure Statement.   |
| IV. Submission of Non-English Language Documents  |
| The following is a concise explanation of relevance of the nor English language documents listed in the attached Form PTO-1449:   |
| The relevance of document 5 to the subject matter of the present invention is provided in the specification in paragraph [0008] of the above-identified application.  |
| Corresponding foreign or international report(s) citin document(s), together with an English-language version(s) (if no already in English) of that portion of the report(s) indicating the degree of relevance found by the foreign office(s) is/are submitted.  |
| English language family member publication(s) document(s) is/are noted on Form PTO-1449.  |

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| 2-4.         |                                |                           | English lang                     | guage abstra                                 | ct(s) is/a                          | are submitted                                     | for document(s)   |
|--------------|--------------------------------|---------------------------|----------------------------------|--|-------------------------------------|---|---|
|              | is/                            | are su                    | English tra<br>bmitted herev     |  | of the fo                           | oreign langua                                     | ige document(s)   |
|              |                                |                           | Applicant<br>                    | submits                                      | the                                 | following   | explanations:   |
| V.           | <u>Conti</u>                   | inuatio                   | ons/Divisional                   | <u>s</u>                                     | _                                   |   |   |
| since        | e they v                       | , file<br>37 C.<br>vere p | d<br>.F.R. §1.98(d),             | , from whi<br>copies of th<br>nitted to or o | ch this a<br>ne docur<br>cited by   | application cla<br>nents are not<br>the United St | ation Serial No.<br>aims benefit. As<br>being provided<br>ates Patent and |
| appl<br>appr | any su<br>ication.<br>copriate | ch do<br>Appl<br>to an    | cument consti<br>licant does not | tutes prior a<br>waive any r<br>rwise remov  | art agai<br>right to t<br>e any lis | nst the claims<br>take any actio<br>sted document | as an admission s of the present on that would be as a competent          |
| _            | osit Acc                       | ount (                    |                                  |  |                                     |   | zation to charge<br>b, for the fee set                                    |
|              |                                |                           |                                  | Resp   | ectfully                            | submitted,  |   |
| July         | 14, 200                        | )6                        |                                  |  | Evans                               |   |   |
| Inte         |                                | Prope                     | ORING LLP<br>erty Group          | /Regi  | stration                            | No. 26,269  |   |

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PTO/SB/08a (08-03)
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|   | Approved                         | for use un   | rough 07/31/2006.   | OMB 0001-003   |
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| Substitute for form 1449A/PTO |                            |          |            | Со                     | mplete if Known / 586184 |
|-------------------------------|----------------------------|----------|------------|------------------------|--------------------------|
|                               |                            |          |            | Application Number     | Unassigned               |
| INFORMATION DISCLOSURE        |                            |          |            | Filing Date            | July 14, 2006            |
| STATEMENT BY APPLICANT        |                            |          | ANT        | First Named Inventor   | Hiroshi SAEGUSA          |
|                               |                            | Art Unit | Unassigned |                        |                          |
|                               | (use as many sheets as ned | essai    | γ)         | Examiner Name          | Unassigned               |
| Sheet                         | 1                          | of       | 2          | Attorney Docket Number | 58041US                  |

|                       |              |  | U.S. PATENT                 | DOCUMENTS  |   |
|-----------------------|--------------|--|-----------------------------|--|---|
| Examiner<br>Initials' | Cite<br>No.1 | Document Number                          | Publication Date MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant |
|                       |              | Number-Kind Code <sup>2</sup> (if known) |                             | 1  | Figures Appear  |
|                       |              | US-                                      |                             |  |   |
|                       |              | us-                                      |                             |  |   |
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|                       |              | US-                                      | -                           |  |   |
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|                       |              | FOREIG   | N PATENT DO                    | CUMENTS  |   |    |
|-----------------------|--------------|--|--------------------------------|--|---|----|
| Examiner<br>Initials' | Cite<br>No.1 | Foreign Patent Document  Country Code <sup>3</sup> –Number <sup>4</sup> –Kind Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T⁰ |
|                       | 1            | WO 03/089404 A1  | 10-30-2003                     | TURNER et al.                                      |   |    |
|                       | 2            | JP 2004-91329 A  | 03-25-2004                     | YASUYUKI   |   | х  |
|                       | 3            | JP 1-261422 A  | 10-18-1989                     | YUTAKA et al.                                      |   | х  |
|                       | 4            | JP 1-246247 A  | 10-02-1989                     | TOSHIMICHI et al.                                  |   | X  |

|           | •••                  |            |            |
|-----------|----------------------|------------|------------|
| Examiner  | /Gregory Listvovb/   | Date       | 06/02/2000 |
| Signature | / Circgory Listroys/ | Considered | 06/02/2009 |

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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|-----------------------------------|---|----|---------------------------|-------------------------|--------------------|
| Substitute for form 1449B/PTO     |   |    |                           | Application Number      | Unassigned 4 2 4 4 |
| INFORMATION DISCLOSURE            |   |    |                           | Filing Date             | July 14, 2006      |
| STATEMENT BY APPLICANT            |   |    |                           | First Named Inventor    | Hiroshi SAEGUSA    |
|                                   |   |    |                           | Art Unit                | Unassigned         |
| (use as many sheets as necessary) |   |    |                           | Examiner Name           | Unassigned         |
| Sheet                             | 2 | of | 2                         | Attorney Docket Number  | 038788.58041US     |
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|                                   |   |    | NON PAT                   | ENT LITERATURE DOCUMENT | re                 |

|                       |                          | NON PATENT LITERATURE DOCUMENTS  |     |
|-----------------------|--------------------------|--|-----|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (bomagazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city arcountry where published. |     |
| 77.5                  | 5                        | "Latest Polyimide, its basic and application", edited by Japan Polyimide Study Group, pages 426-429  |     |
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| Examiner              |                          | /Gregory Listypyh/ Date 06/02/20   | ለለለ |

| Examiner Signature /Gregory Listvoyb/ | Date<br>Considered | 06/02/2009 |
|---------------------------------------|--------------------|------------|
|---------------------------------------|--------------------|------------|

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.